



✓ case #

Attorney Docket No. 25-251

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Tetsuya ORI

Serial No.: 10/609,368

Group Art Unit: 2873

Filed: July 1, 2003

Examiner: HASAN, M. A.

For: THREE-GROUP ZOOM LENS

REQUEST FOR ISSUANCE OF CERTIFICATE OF CORRECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 13, 2004  
**Certificate**  
**OCT 19 2004**  
**of Correction**

Sir:

Under the provisions of 37 C.F.R. §1.322 and §1.323, it is requested that the attached Certificate of Correction, which corrects mistakes on the part of the Office, as well as on the part of the undersigned, be issued. Enclosed herewith is a check in the amount of \$100.00 to cover the fee that is believed to be due. Please charge any additional fees to Deposit Account No. 01-2509.

Respectfully submitted,

ARNOLD INTERNATIONAL

10/14/2004 BSAYAS11 00000072 6785057

01 FC:1811

100.00 OP

By Bruce V. Arnold  
Bruce V. Arnold  
Reg. No. 28,493

P.O. Box 129  
Great Falls, VA 22066-0129  
(703) 759-2991

Attachment: Certificate of Correction of Patent No. US 6,785,057 B2

20 OCT 2004

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO : US 6,785,057 B2

DATED : Aug. 31, 2004

INVENTOR(S) : Ori

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 1, line 19

change "weight" to - - weigh - - ;

Col. 3, line 20

change line 20 to:

$$- - Z = [(Y^2/R) / \{1 + (1 - K \cdot Y^2/R^2)^{1/2}\}] + A_4 Y^4 + A_6 Y^6 + A_8 Y^8 + A_{10} Y^{10} \dots \text{(Equation A)} - - ;$$
Col. 5, line 21

change "ever shorter" to --- even shorter - - ; and

Col. 9, line 49change line 49 to: - -  $f_w / |f_{2-f}| < 0.2$  - - .

MAILING ADDRESS OF SENDER:

Arnold International  
P.O. Box 129  
Great Falls, VA 22066-0129

PATENT NO. US 6,785,057 B2

No. of additional copies

⇒ 1

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

20 OCT 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : US 6,785,057 B2

DATED : Aug. 31, 2004

INVENTOR(S) : Ori

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 1, line 19

change "weight" to - - weigh - - ;

Col. 3, line 20

change line 20 to:

$$- - Z = [(Y^2/R) / \{1 + (1 - K \cdot Y^2/R^2)^{1/2}\}] + A_4 Y^4 + A_6 Y^6 + A_8 Y^8 + A_{10} Y^{10} \dots \text{(Equation A)} - - ;$$
Col. 5, line 21

change "ever shorter" to - - even shorter - - ; and

Col. 9, line 49change line 49 to: - -  $f_w / |f_{2f}| < 0.2$  - - .

MAILING ADDRESS OF SENDER:

Arnold International  
P.O. Box 129  
Great Falls, VA 22066-0129

PATENT NO. US 6,785,057 B2

No. of additional copies

⇒ 1

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

20 OCT 2004